

ELECTRONIC BOOM HEIGHT SENSOR

Abstract of the Disclosure

A boom position detecting device that detects a boom angle on a work vehicle for a boom that rotates about a pivot. The device includes a boom angle follower and positional sensor. The boom angle follower includes a spring and a follower arm arranged such that the spring biases the follower arm against a surface of the boom and keeps the follower arm in contact with the boom throughout a rotational movement of the boom about the pivot. The positional sensor is physically connected to the boom angle follower and detects at least one boom angle.